

Exhibit A
Assigned Patents

| Docket No | Patent No | Country | Title | Issue Date | Inventor(s) | |
|-----------------------|-----------|---------|--|------------|---|---|
| 36500 14431US01 | 4910794 | US | Mobile Radio Data Communication System & Method | 03/20/1990 | Ronald | Mahany |
| 37139 14779US01 | 5052020 | US | Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions | 09/24/1991 | Steven Ronald | Koenck Mahany |
| 36500X 14382US01 | 5070536 | US | Mobile Radio Data Communication System and Method | 12/03/1991 | Guy Marvin Ronald | West Sojka Mahany |
| 36767XY 14383US01 | 5202817 | US | Hand-Held Data Capture System With Interchangeable Modules | 04/13/1993 | Arvin Robert William Dennis Steven Ronald Phillip George Keith Darald Darrell | Danielson Geers Gibbs Durbin Koenck Mahany Miller Hanson Cargin, Jr. Schultz Boatwright |
| 36767XZ 14439US01 | 5218187 | US | Hand-Held Data Capture System with Interchangeable Modules | 06/08/1993 | Jeffrey Darald George Steven Phillip | Krunnfusz Schultz Hanson Koenck Miller |
| 37882X 14444US01 | 5295154 | US | Radio Frequency Local Area Network | 03/15/1994 | Robert | Meier |
| 36767YXX 14341US01 | 5313053 | US | Laser Scanner Module Having Integral Interfacing with Hand-Held Data Capture Terminal | 05/17/1994 | George Phillip Darald Jeffrey Steven | Hanson Miller Schultz Krunnfusz Koenck |
| 36767XZX 14340US01 | 5331136 | US | Hand-Held Data Capture System with Interchangeable Modules | 07/19/1994 | George Phillip Darald Jeffrey Steven | Hanson Miller Schultz Krunnfusz Koenck |

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|-------------------------|------------|---------|--|------------|--|
| 37139XX 14803US01 | 5365546 | US | Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions | 11/15/1994 | William Ronald Steven Frede Mahany Koenck |
| 37882YC 14777US01 | 5394436 | US | Radio Frequency Local Area Network | 02/28/1995 | Robert Ronald Ronald Meier Mahany Luse |
| 36625X 14342US01 | 4,924,462 | US | Multiterminal Communication System and Method | 01/03/1989 | Marvin Sojka |
| 36767XYA/B 14386US01 | 5418684 | US | Hand-Held Data Capture System with Interchangeable Modules | 05/23/1995 | George Steven Ronald Keith Arvin Darald Dennis Robert William Darrell Phillip Hanson Koenck Mahany Cargin, Jr. Danielson Schultz Durbin Geers Gibbs Boatwright Miller |
| 37834ZX 14402US01 | 5425051 | US | Radio Frequency Communication Network Having Adaptive Parameters | 06/13/1995 | Ronald Mahany |
| 37882XA 14400US01 | 5428636 | US | Radio Frequency Local Area Network | 06/27/1995 | Robert Meier |
| 36500XXX 14369US01 | 5483676 | US | Mobile Radio Data Communication System and Method | 01/09/1996 | Marvin Guy Ronald Sojka West Mahany |
| INT094-04 14209US01 | 5495500 | US | Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception | 02/27/1996 | Alan Jovanovich |
| 37972C 14233US01 | 5500872 | US | Spread Spectrum Base Band Processor | 03/19/1996 | Ronald Patrick Steven Mahany Kinney Koenck |
| 37882YAX 14773US01 | 5504746 | US | Radio Frequency Local Area Network | 04/02/1996 | Robert Meier |
| 36808XYC 14346US01 | 5515303 | US | Hand-held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation | 05/07/1996 | Darrell William Keith Ronald Dennis Darald Boatwright Gibbs Cargin, Jr. Mahany Durbin Schultz |

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| 36767XYC 14381US01 | 5530619 | US | Hand-held Data Capture System with Interchangeable Modules and Side-Mounted Function Key | 06/25/1996 | Ronald Dennis William George Arvin Keith Darald Robert Steven Darrell Phillip | Mahany Durbin Gibbs Hanson Danielson Cargin, Jr. Schultz Geers Koenck Boatwright Miller |
| 37940E 14350US01 | 5539193 | US | Modular Hand-Held Data Entry System | 07/23/1996 | Darrell Keith Arvin Richard Glen Steven Dennis George Ronald Robert Darald William Phillip James | Boatwright Cargin, Jr. Danielson Arensdorf Adams Koenck Durbin Hanson Mahany Geers Schultz Gibbs Miller Hutton |
| 37940F 14779US01 | 5539194 | US | Modular Hand-Held Data Entry System | 07/23/1996 | Darald George Phillip Steven Glen Dennis Ronald William Robert Richard Arvin Keith James Darrell | Schultz Hanson Miller Koenck Adams Durbin Mahany Gibbs Geers Arensdorf Danielson Cargin, Jr. Hutton Boatwright |
| 38050B 14403US01 | 5546397 | US | High Reliability Access Point for Wireless Local Area Network | 08/13/1996 | Ronald | Mahany |
| 37139XXA 14783US01 | 5555276 | US | Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency - Modulated Transmissions | 09/10/1996 | Ronald William Steven | Mahany Frede Koenck |

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|-------------------------|-----------|---------|--|------------|--|--|
| INT093-49 14338US01 | 5565670 | US | Cordless RF Link for Bar Code Input Device Modulating Impulses Corresponding to Data State Transitions | 10/15/1996 | John | Flaherty |
| 36767XZXX 14774US01 | 5567925 | US | Hand-Held Data Capture System with Interchangeable Modules | 10/22/1996 | Darald George Jeffrey Phillip Steven | Schultz Hanson Krunnfusz Miller Koenck |
| 37998XB 14391US01 | 5574979 | US | Periodic Interference Avoidance in a Wireless Radio Frequency Communication System | 11/12/1996 | Guy | West |
| 38017 14370US01 | 5590346 | US | Antenna Cap for Computer Device Utilizing a Radio Card | 12/31/1996 | Guy Ronald | West Mahany |
| INT093-09C 14371US01 | 5602380 | US | Barcode Scanner-Reader Wireless Infrared Link | 02/11/1997 | Jon | Bishay |
| 37967B 14392US01 | 5602854 | US | Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol | 02/11/1997 | Charles Ronald Guy Ronald | Gollnick Luse West Mahany |
| INT090-05C 14399US01 | 5610595 | US | Packet Radio Communication System Protocol | 03/11/1997 | Gary Joseph Jay | Garrabrant Savarese Cho |
| 38157 14404US01 | 5627412 | US | Dynamically Switchable Power Supply | 05/06/1997 | Paul | Beard |
| 37998XD 14405US01 | 5657317 | US | Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking | 08/12/1997 | Ronald Guy | Mahany West |
| 37882AXX 14375US01 | 5673031 | US | Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol | 09/30/1997 | Robert | Meier |
| 37977B 14784US01 | 5679943 | US | Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers | 10/21/1997 | John Darald Steven Mark | Rohde Schultz Koenck Rasmussen |
| 36767XZAB 14786US01 | 5680633 | US | Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network | 10/21/1997 | Patrick Guy Steven Ronald Phillip | Kinney West Koenck Mahany Miller |

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| 37967C 14414US01 | 5682379 | US | Wireless Personal Local Area Network | 10/28/1997 | Charles Guy Ronald Ronald | Gollnick West Luse Mahany |
| 37998G 14772US01 | 5696903 | US | Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking | 12/09/1997 | Ronald | Mahany |
| INT094-11 14394US01 | 5703950 | US | Method and Apparatus for Controlling Country Specific Frequency Allocation | 12/30/1997 | Duane Steven Alan | Charron Duke Jovanovich |
| 37834YYB 14347US01 | 5708680 | US | Network Utilizing a Controller and Base Transceivers to Route Voice Packets | 01/13/1998 | Charles Ronald Marvin Richard Ronald Mary Keith James John Amos Guy Gary Arvin | Gollnick Mahany Sojka Arensdorf Luse Detweiler Cargin, Jr. Chossen Pavek Young West Spiess Danielson |
| 38000FB 14390US01 | 5708833 | US | Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards | 01/13/1998 | Guy Ronald Patrick | West Mahany Kinney |
| 37998XG 14776US01 | 5726984 | US | Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones | 03/10/1998 | Joseph Michael | Kubler Morris |
| 38099A 14368US01 | 5734585 | US | Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems | 03/31/1998 | Paul | Beard |
| 37882YD 14417US01 | 5740366 | US | Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery | 04/14/1998 | Ronald Ronald Robert | Mahany Luse Meier |
| 36808YXCB 14440US01 | 5747786 | US | Communication Module for a Data Capture System | 05/05/1998 | Dennis Darrell Ronald Darald Keith | Durbin Boatwright Mahany Schultz Cargin, Jr. |

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| 38009EA 14373US01 | 5748619 | US | Communication Network Providing Wireless and Hard-Wired Dynamic Routing | 05/05/1998 | Robert | Meier |
| 38072 14377US01 | 5748676 | US | Network Utilizing Modified Preambles that Support Antenna Diversity | 05/05/1998 | Ronald | Mahany |
| 37998XE 14393US01 | 5790536 | US | Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration | 08/04/1998 | Guy Ronald Michael Robert Arvin | West Mahany Morris Meier Danielson |
| 36837E 14441US01 | 5805807 | US | Multilevel Data Communication System Including Local and Host Systems | 09/08/1998 | Ronald Arvin Phillip Guy Keith George Steven Steven | Mahany Danielson Miller West Cargin, Jr. Hanson Koenck Salvay |
| 37834YYA 14434US01 | 5844893 | US | System for Coupling Host Computer Means with Base Transceiver Units on a Local Area Network | 12/01/1998 | Keith Marvin Mary Robert Guy Gary John Ronald Arvin Richard Amos Charles James Ronald | Cargin, Jr. Sojka Detweiler Geers West Spiess Pavek Mahany Danielson Arensdorf Young Gollnick Chossen Luse |
| 37834ZXA 14234US01 | 5862171 | US | Radio Frequency Communication Network Having Adaptive Communication Parameters | 01/19/1999 | Ronald | Mahany |
| 38017A 14437US01 | 5870279 | US | Antenna Cap for Computer Device Utilizing a Radio Card | 02/09/1999 | Guy Ronald | West Mahany |
| 38066X 14800US01 | 5880867 | US | Infrared Backbone Communication Network Having a Radio Frequency Backup Channel | 03/09/1999 | Ronald | Mahany |
| 38066A 14804US01 | 5880868 | US | Infrared Backbone Communication Network Having a Radio Frequency Backup Channel | 03/09/1999 | Ronald | Mahany |

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| 36500YZCXA 14436US01 | 5896561 | US | Communication Network Having a Dormant Polling Protocol | 04/20/1999 | Steve Ronald | Schrader Mahany |
| 36767XYD 14385US01 | 5898162 | US | Hand-Held Data Capture System with Interchangeable Module | 04/27/1999 | Dennis Darrell William Robert George Phillip Steven Ronald Keith Arvin Darald | Durbin Boatwright Gibbs Geers Hanson Miller Koenck Mahany Cargin, Jr. Danielson Schultz |
| INT096-32 14395US01 | 5912921 | US | Concurrent Multiple Data Rate Communications in a Wireless Local Area Network | 06/15/1999 | John Alan | Mensonides Jovanovich |
| 37139XXB 14435US01 | 5912926 | US | Method and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions | 06/15/1999 | Ronald Steven William | Mahany Koenck Frede |
| 37940G 14432US01 | 5917175 | US | Modular Hand-Held Data Entry System with Voice Interface | 06/29/1999 | Ronald Steven George William Arvin Darrell Dennis Phillip Darald Keith Robert | Mahany Koenck Hanson Gibbs Danielson Boatwright Durbin Miller Schultz Cargin, Jr. Geers |
| INT094-11C 14390US01 | 5940509 | US | Method and Apparatus for Controlling Country Specific Frequency Allocation | 08/17/1999 | Steven Duane Alan | Duke Charron Jovanovich |

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|------------------------|------------|---------|---|------------|---|--|
| 37834XXBX 14413US01 | 5940771 | US | Network Supporting Roaming, Sleeping Terminals | 08/17/1999 | Mary Guy Ronald Keith Richard Cargin, Jr. Ronald Arensdorf Robert Mahany Robert Meier Robert Geers Charles Gollnick James Chossen Arvin Danielson Gary Spiess Marvin Sojka John Pavek Amos Young | Detweiler West Luse Cargin, Jr. Arensdorf Mahany Meier Geers Gollnick Chossen Danielson Spiess Sojka Pavek Young |
| INT096-30 14384US01 | 5946344 | US | Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chipping Rate and Variable Spreading Code Lengths | 08/31/1999 | Alan John Duane | Jovanovich Mensonides Chaffon |
| 37998XDA 14412US01 | 5949776 | US | Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking | 09/07/1999 | Ronald Guy | Mahany West |
| 38050BAY 14397US01 | 5960344 | US | Local Area Network Having Multiple Channel Wireless Access | 09/28/1999 | Ronald | Mahany |
| INT096-25 14372US01 | 5982812 | US | Method and Apparatus for Monitoring Frequency Synthesizer Locking Time | 11/09/1999 | John Alan | Mensonides Jovanovich |
| 38190R 14343US01 | 5990733 | US | Delay Line Ramp Demodulator | 11/23/1999 | Ronald Tom | Mahany Schuster |
| 38000EA 14802US01 | 5991864 | US | Power Connectors, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards | 11/23/1999 | John Ronald Patrick | Mallard Mahany Kinney |
| INT097-06 14212US01 | 6005530 | US | Switched Gain Antenna for Enhanced System Performance | 12/21/1999 | John Alan | Mensonides Jovanovich |
| INT095-35 14401US01 | 6005885 | US | Methodology for Discontinuous Radio Reception Utilizing Embedded Frame Length Words | 12/21/1999 | Alan John | Jovanovich Mensonides |

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|--------------------------|-----------|---------|---|------------|---|---|
| 36649XZC 14433US01 | 6006100 | US | Multi-Level, Hierarchical Radio-Frequency Communication System | 12/21/1999 | Steven George Keith Arvin Steven Phillip Ronald Guy | Salvay Hanson Cargin, Jr. Danielson Koenck Miller Mahany West |
| INT096-29 14210US01 | 6009119 | US | Adaptive Power Leveling of an RF Transceiver Utilizing Information Stored in Non-Volatile Memory | 12/28/1999 | John Alan | Mensonides Jovanovich |
| 36767XZAC 14415US01 | 6014705 | US | Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network | 01/11/2000 | Guy Patrick Steven Ronald Phillip | West Kinney Koenck Mahany Miller |
| 38072A 14213US01 | 6018555 | US | Network Utilizing Modified Preambles that Support Antenna Diversity | 01/25/2000 | Ronald | Mahany |
| 36808YXCD 14775US01 | 6023147 | US | Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation | 02/08/2000 | Darrell Darald Keith Dennis Ronald William | Boatwright Schultz Cargin, Jr. Durbin Mahany Gibbs |
| 37882YAYA 14389US01 | 6046992 | US | A Radio Frequency Local Area Network | 04/04/2000 | Robert Ronald | Meier Luse |
| INT096-31 14438US01 | 6075807 | US | Windowed Digital Matched Filter Circuit for Power Reduction in Battery-Powered CDMA Radios | 06/13/2000 | John Alan | Mensonides Jovanovich |
| 37882XBA 14387US01 | 6084867 | US | Apparatus and Method of Routing Data in a Radio Frequency Local Area Network | 07/04/2000 | Robert | Meier |
| INT094-03C2 14388US01 | 6118807* | US | Methodology For Received Signal Enhancement Utilizing Delay Diversity Processing | 09/12/2000 | Alan Bruce Frank | Jovanovich WARREN PERGAL |
| 38340R1 14416US01 | 6172712 | US | Television with Hard Disk Drive | 01/09/2001 | Paul | Beard |

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|------------------------|-----------|---------|--|------------|---|---|
| 36837EA 14380US01 | 6192400 | US | Multilevel Data Communication System Including Local and Host Systems | 02/20/2001 | Guy Steven Ronald Arvin Phillip George Steven Keith | West Salvay Mahany Danielson Miller Hanson Koenck Cargin, Jr. |
| 36767XYE 14351US01 | 6244512 | US | Hand-Held Data Capture System with Interchangeable Modules | 06/12/2001 | Arvin Ronald Darald Phillip Steven Darrell George Keith Robert William Dennis | Danielson Mahany Schultz Miller Koenck Boatwright Hanson Cargin, Jr. Geers Gibbs Durbin |
| 38234RX 14780US01 | 6281850 | US | Broadband Multiple Element Antenna System | 08/28/2001 | Daniel | Klostermann |
| INT097-02 14439US01 | 6320896 | US | RF Receiver Having Frequency- Hopping/Direct-Sequence Spread Spectrum Signal Discrimination | 11/20/2001 | Alan John | Jovanovich Mensonides |
| INT097-03 14396US01 | 6327312 | US | RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation | 12/04/2001 | Alan John | Jovanovich Mensonides |
| 37967CA 14427US01 | 6359872 | US | Wireless Personal Local Area Network | 03/19/2002 | Ronald Guy Charles Ronald | Mahany West Gollnick Luse |
| 37882YE 14374US01 | 6374311 | US | Radio Frequency Local Area Network | 04/16/2002 | Ronald Ronald Robert | Mahany Luse Meier |
| 37998XGA 14379US01 | 6389010 | US | Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones | 05/14/2002 | Joseph Michael | Kubler Morris |
| 37882XBB | 6400702 | US | A Radio Frequency Local Area Network | 06/04/2002 | Robert | Meier |

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|-----------------------|------------|---------|---|------------|--------------|
| 38009EBA 14344US01 | 6407991 | US, | Communication Network Providing Wireless and Hard-Wired Dynamic Routing | 06/18/2002 | Robert Meier |